PAT'S PATTERNS

for machine knitters of all shapes and sizes

Issue #103 - January, 1989

HAPPY NEW YEAR!

1989

CONTENTS

ACCESORIES

"Beary" Warm Accessories - 9 mm - Lois Blystone - 3

CHILDREN

Boys' Vest - 4.5 mm - Jeffery Tissue - 9
Child's Pullover in Graduations - Passap - Patricia Wetzel - 19
Child's Matching Cap - Passap - Patricia Wetzel - 20
Shaker Dress - 4.5 mm - Carolyn Beherendt - 7

WOMEN

Cross Over Sweater - 4.5 mm - Trenna Robinson - 15
Pin Striped Skirt - 4.5 mm - Mariette Smith - 18
Sleeveless Top - 4.5 mm - Sylvia Stewart - 5
Split Collar Sweater - 4.5 mm - Marian Reynolds - 4
Sporty Plaid Two-Piece Dress - 4.5 mm - Patricia Wetzel - 10

FEATURES

Book Reviews - Patricia Wetzel - 16
Hints - Bonnie Konjevich - 17
Passap 6000 - Patricia Wetzel - 14
Question about Color Changer Patterns - 16
Record Keeping for 930 Disks - Sally Dwyer - 8
Seminar Demonstrators - Patricia Wetzel - 21
Using Standard Patterns on Chunky - Patricia Wetzel - 5
Vertical Weaving - Joyce Chamberlain - 6

Pat's Patterns is published monthly by Patricia J. and Carl H. Wetzel, Rt 4, Box 416, Indiana, PA 15701. Yearly subscription rate is $15 in the US and $25 for all other countries. Prices subject to change without notice. All rights reserved. Copying of this publication in whole or in part by any means for any purpose is strictly forbidden. We publish the writers' material on the assumption that each pattern and article is that author's own, original work, and not an infringement of another individual's copyrighted material. We will not be held liable in the event that the source of any writer's subject matter is challenged and found to be the work of another individual. Back issues not available. Original material solicited for publication.

ADVERTISERS: All ads must be prepaid and in our hands no later than March 1 for the April issue. Per issue advertising rates are: classifieds $.10 per word, 1/8 page $10, 1/4 page $25, 1/2 page $60, full page $130. Inserts up to 8 1/2 x 11" $125. We reserve the right to refuse or edit ads not meeting our standards.

.....

SUBSCRIBERS: It is your responsibility to keep us advised of your correct address. The post office does not forward third class mail and will destroy all undeliverable "junk" mail. Sometimes, for whatever reason one of your issues may not reach you. In either of the above cases replacement copies are $2 if available.

.....

A CHAT WITH PAT

Although I am writing this letter before Christmas, you will receive your copy sometime in January. This is the time of year that each of us traditionally either renews or makes new contracts with ourselves. The idea is that the dawning of each new year is an ideal time to break old habits and begin new programs to better ourselves.

In keeping with that concept, I've heard it said that at the end of every seven years all of the cells in one's body have been replaced. So, in essence, every seventh year we are new people. Isn't that a delightful notion? Well, I don't know if that's fact or fntasy, but I did just turn forty-nine (which is a multiple of seven) and I find that many changes have taken place in my attitudes and outlook over the course of the past "couple" of years. This makes me wonder if the supposition might indeed be true!

I can remember vowing that I had no interest in computers (not very long ago). Now, this computer lets me generate beautiful layouts for all of my publications and books, as well as helping me manage many more aspects of my business in a way that wouldn't be possible without the computer. Not only that, but two of my knitting machines are computerized.

Another even causes me to believe that I have become a new person. Up until about a month ago most of the knitting I did was for myself. I had little desire to knit for other family members. Now, I feel the urge to devote my knitting talents to creating cute things for the grandchildren and for other close relatives, and am quite happy with my current knitted wardrobe. Is that the birth of a new person or not?!

Now, on to other topics.

We had a lovely two days in SC at which time we celebrated Thanksgiving and Christmas with kids and grandsons. Ron is now heading toward the Persian Gulf for another six month duty. Let's hope that all stays quiet in that area (and all potential war arenas). Lisa and the toddler boys are now visiting with her family in Grants Pass. OR. This trip was long over due, since Mat and Mikey have been convinced that Carl and I are their only grandparents!

I have to tell you a story about our preparations for that SC trip. I had been called at the last minute to "do" a two day seminar. As a result, the day we planned to leave for SC (we usually leave about 7 or 8 AM) we were all packed, but couldn't leave until I finished knitting a sweater for four year old Mat! We got underway at nearly noon, and I happily sewed the sweater seams along the way. Then an oops hit me! Since I used weaving on the neckband, I knew the sweater wouldn't fit over Mat's head. Our first stop in SC was at a Woolworth's to buy the buttons, thread, etc. to create a shoulder opening (all of those things were available in abundance at home, of course). Well, I got the alterations done late at night, then steamed and wrapped the sweater for presentation the next day.

That was a lovely, although brief, trip. On our way south Carl and I stopped and visited with Stephanie and Bill (of Stephanie's Studio) in TN. We have been friends for many years and visit one another when we can. To make a long story short, even though the car was already just about loaded to the bursting point with luggage, Christmas gifts, the video camera and one VCR, our library of music tapes, and snacks to tide us over between restaurant stops, I managed to find little nooks and crannies to stash all of the yummy yarn that I bought!

How nice it would be to be enjoying southern weather today. I awoke at 5 AM, cold, so hopped out of bed. Found a dusting of snow outside and about 16 degrees. Brrr - and Carl has gone hunting!

To avoid some confusion, we are putting this issue in the mail December 26 (5 days later than usual). Hope your copy arrives in good shape. You'll find lots of knitting projects to while away some of the cold days of January.

More chit chat next month!

Pat

"BEARY" WARM ACCESSORIES

Did the picture at the bottom of the page scare you or do you thing it is funny or in poor taste? No matter what your reaction, I'll bet you noticed it! Lois' middle son, Dave, is a taxidermist, so with the variety of cooperative models at Lois' disposal, she thought the hat and scarf looked good on the bear. If cold weather makes you grouchy as a bear, knit these chunky accessories to wear. [I'm a poet and don't know it.]

Lois Blystone
Rt 1, Box 199
Creekside, PA 15732
(412)397-2671

Yarn: any worsted or novelty yarn to get about 3.75 stitches to the inch on a **chunky** machine. A **ribber** is required. Try setting the ribber two full tensions smaller/tighter than the main machine. For all projects the ribber must be set on "H" pitch. The knitting is all done with all needles in use side-by-side on the main bed, and every other needle on the ribber (for the required width). The one size of each item will fit most adults.

SCARF

E-wrap 31 main bed needles. Bring every other needle to knitting position across this span on the ribber. Knit one tight row. Hang comb and weights. Continue knitting a total of 190 rows. Bind off. Add fringes at each end. Will measure about 8" wide and 56" long excluding fringes.

HAT

As tightly as possible cast on the width of 61 stitches in regular 1x1 rib and knit 14 rows (both end stitches are on the main bed). Bring the empty main bed needles to knitting position (pitch H). At normal tension knit 49 rows. Transfer all stitches to the main bed and knit one row then take the stitches off on the yarn tail. Pull up tightly and fasten off. Sew seam. Add pom pon.

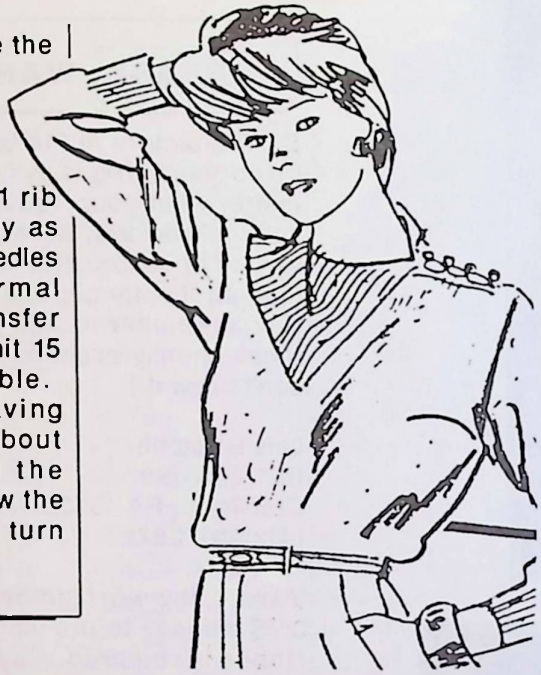
LEG WARMERS

Cast on 51 stitches for regualr 1x1 rib and as tightly as possible knit 15 rows. Still in regular 1x1 rib, but at normal tension, knit 66 rows. End with 15 tight rows as at the beginning, then bind off. Sew seam.

Knit and finish the other one the same way.

WRISTLETS

Cast on 39 stitches in 1x1 rib and knit 15 rows as tightly as possible. Add main bed needles and knit 40 rows at normal tension (half pitch). Transfer stitches for 1x1 rib and knit 15 rows as tightly as possible. Bind off. Sew seam leaving about a 1 1/2" opening about 1/2" away from one of the ribbed ends. Make and sew the other one the same way. turn down a cuff to wear.



SPLIT COLLAR SWEATER

Marian Reynolds
Knittens
596 Dartmouth St.
South Dartmouth, MA 02748
(508)994-5733

Yarn: Cardinal Dove (if no Cardinal dealer in your area, contact me for yarns)
Gauge: 7.25 stitches and 11 rows = 1"
Tension: 7
Sizes: Finished busts S(35"), M(39"), L(43")

FRONT

Tension 2/2 cast on 128,142, 156 stitches for 1x1 rib. Rib 36 rows. Transfer all stitches to main bed.

Tension 7 knit to row 146,150, 158. Mark both sides for underarm. Knit to row 218,228, 240. Place the center 32 needles in hold. Place all needles left of center also to hold. Knit one side, decreasing one stitch at neck edge every row 20 times. Knit to row 240, 250, 262. Scrap off remaining 28,35,42 shoulder stitches. Return row counter to 218,228,240. Return all needles left of center 32 needles back to working position. Knit this side to correspond to the other. Scrap off the remaining 28,35,42 shoulder stitches after row 240, 250,262. Pick up 20 stitches on each neck curves (where the decreases were done). Knit one row over all 72 stitches. Scrap off.

BACK

Knit exactly like the front.

Seam right shoulder by rehanging both back and front right shoulder stitches with right sides together onto 28,35,42 needles. Pull one stitch through the other. Bind them off.

COLLAR

Tension 7/7. Cast on 144 stitches for 1x1 rib. Rib 60 rows. Transfer all stitches to main bed. Rehang entire neckline which is on scrap (72 back, 72 front) onto these 144 stitches. Bind off all stitches.

Left shoulder: seam as you did the right shoulder **or** crochet 4 rows of single crochet, making 4 buttonholes on second row of the front crochet stitches.

SLEEVES

Tension 7. Pick up 124,130,130 stitches on armhole edge (between markers). Knit to row 26,20,8. Decrease 1 stitch on both sides of this row and then every following 6th row until you have 68,72,76 stitches. Knit to row 190. Transfer stitches for 1x1 rib. Tension 2/2 rib 36 rows. Bind off.

FINISHING

Sew side seams and sleeve seams. Sew several buttons onto left shoulder.

Help!

This newsletter and our other similar efforts are Carl's and my only source of income. We deeply appreciate each new subscriber that you refer to one or more of our publications. It is our hope that you will continue to be our best sort of advertising in the coming months. Please accept our thanks for helping to make this newsletter possible!

SLEEVELESS TOP

Although winter is here, start thinking spring by knitting this!

Sylvia Stewart
Rt 5, Box 138
Kittanning, PA 16201
(412)548-5686

Yarn: 1 strand of 14/2 cotton and 1 strand of nubby cotton
Gauge: 7.25 stitches and 10.25 rows = 1"
Tension: 7
Finished bust measurements: 34,36,38,40,42,44"

FRONT

Cast on 124,130,138,146,152, 160 stitches and knit 20 rows of 1x1 rib using tension 2/2. Transfer all stitches to the main bed. Tension 7 continue even to row 158,158,160,162,166,170.

Bind off the center 8 stitches. Put all needles at the left in hold and set carriage so these will not knit.

Shape armhole and front placket: Bind off 16 stitches this side for armhole. RC000. Knit this side as you decrease one stitch at the armhole edge EOR a total of 8,9,12,15,17,20 times, then continue even to row 58,60,60,62,62,64. Bind off 6 stitches at the neck edge ehtn continue to knit, decreasing one stitch at the neck edge EOR to row 78,80, 80,82,82,84. Scrap off these shoulder stitches. Knit the other side to correspond.

BACK

Knit the same as the front to the armholes. RC000. Bind off 16 stitches each side. Knit as you decrease one stitch each side of EOR a total of 8.9.12,15,17.20 times then continue even to row 78,80,80,82,82,84. Scrap off each set of shoulder stitches and bind off the 40 back neck stitches.

PLACKET BANDS

Pick up 56,58,58,58,58,60 stitches; knit 24 rows; hang a hem and bind off. Make 4 evenly spaced buttonholes in the right placket. Sew buttons in place.

COLLAR

Cast on 84 stitches and knit 40 rows ribbing. Join to neckline.

ARMBANDS

Pick up stitches evenly spaced around the armhole and knit 22 rows of 1x1 rib. Bind off.

USING STANDARD MACHINE PATTERNS FOR CHUNKY MACHINES

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

A few days ago I was knitting a pair of gloves to use in a future edition of *Four Seasons* and I was contemplating all the headaches ahead as I tried to chart gloves for the chunky machines. As I do with all problems, I let this one simmer on a back burner of my brain for a couple of days, until a solution resolved itself. Not only for these gloves, but for **many** patterns written for the standard machine, the owner of a chunky only needs to use the instructions for the desired size, then use **half** as many stitches and knit **half** as many rows. Likewise, all shapings need to be cut in half!

How does that strike you for possibilities? Any standard gauge of about 8 stitches and about 12 rows to the inch would work!! Why didn't you think of this sooner? This would apply to all sorts of knitting projects - the list is endless.

Look at Sylvia's pattern. If you wanted to knit the largest size, use worsted weight yarn and cast on **80** stitches. Knit **15** rows ribbing then continue to row **85**, where you reset the row counter and divide the front. Bind off **4** stitches for the placket then knit, decreasing 1 stitch EOR at the armhole a total of 10 times, then continue even to row 32. Bind off **3** stitches at the neck edge then decrease one stitch at the neck edge EOR **5** times. Continue to row **42**.

The back would be the same, but omit the placket and neck shaping. Each placket band would be knitted using **30** stitches by **12** rows. The collar would be **42** stitches by **30** rows. The armbands would each be **11** rows.

I hope someone tries doing one or two garments this way, using a pattern that is written for standard machines. I don't see why it won't work, since many chunky gauges are almost exactly half of the standard machine gauges.

VERTICAL WEAVING

Joyce Chamberlain
OLCS
RD#4, Box 201
Dallas, PA 18612

Here is an interesting technique you may wish to experiment with. This is worked similar to knit embroidery with the exception that it is held together with a horizontal weaving yarn (weft) instead of a knit background. I see it mostly as braid type trims, but you may come up with other possibilities.

Supplies: For the vertical warp you will need **for each needle** that you will use, one yarn bobbin (could be cut from cardboard) and one weight (fishing weight or 1" metal washer). You will also need two pieces of stiff cardboard with holds punched to correspond to the spacing of your knitting machine **or** one such cardboard and a garter bar section.

Before beginning, elevate the machine from level position by inserting about 1/4" cardboard spacers between the table and clamps. Set the carriage for stockinet stitch.

Warp:

Measure off one length of yarn for each needle, about 4 or 5 times the desired finished length of the weaving.

Wind each of these warp yarns onto a bobbin.

Thread each warp through one hole in one cardboard.

Next, thread each warp through one weight.

Then, thread each up through one eye of the garter bar (or second cardboard) - **note:** with the second board held horizontally, the warp end should come up from bottom of board to top. See illustration #1.

Now, tie all of the warp ends to the machine clamp.

Slide the board up the warps to within 1" of the needles.

With the warps suspended from the upper board and by manipulating the warps with the board, e-wrap each needle with a warp. **Note:** each needle is worked with only one warp.

Thread the weaving yarn (called weft) up the tension pole and into the cam. This should be either a ball or cone of yarn. Cam should be at the right.

Knit 2 rows at a tension appropriate for this yarn.

Unthread the cam and remove the feeder plate (part with the brushes).

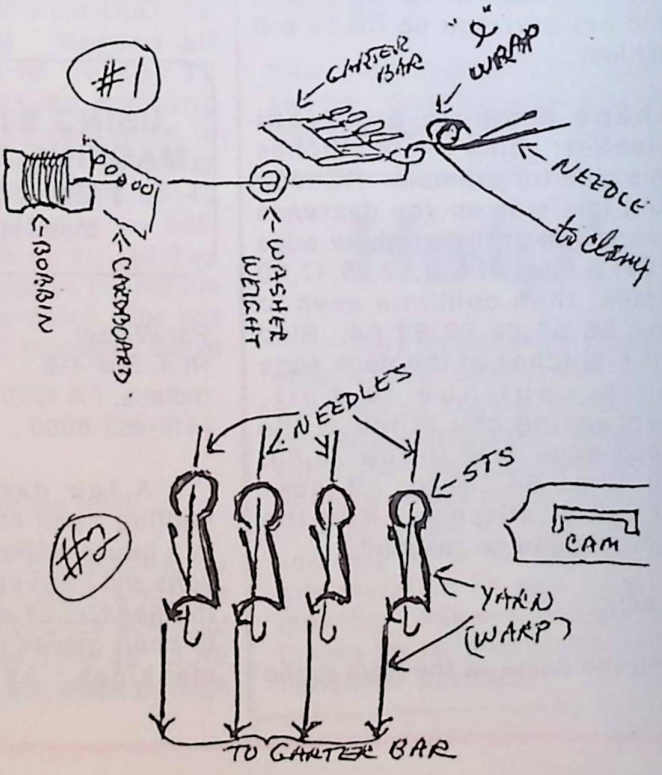
Hook this yarn to the right side of the bed. **Note:** this yarn is still attached to the knitting and the tension pole, but is now being held at the right of the bed.

Hang a claw weight into the knitting, hanging it from the back of the knitting with its teeth facing you.

Weaving:

1) Holding the warps down below needles, unhook the weft from the end of the bed and swing it across the knitting, going over the warps just below the needles and hook it at the other end of the bed. See illustration #2.
2) Bring needles to mid position and push the stitches behing the latches. Latches must be open.
3) Using the board, raise up the warps so they come up on the cam side of their needles.
4) Move the board over to the opposite side of the needles so that the warps are laid in the needle hooks.
5) Move cam across needles.

Repeat steps 1-5 to weave to the desired length.



Carolyn Behrendt
Create-a-Sweater
1250 15th St. N. #11
St. Cloud, MN 56303
(612)253-8787

I am glad to be writing patterns for *Pat's Patterns*. It will be fun! I have been knitting for more years than I care to admit. I do a lot of teaching, not only knitting machines, but sewing, serging, hand knitting, crocheting, and tatting. I began writing knitting machine patterns in 1980 and have several books out. I will be giving you different techniques to add to any garment, as well as definite patterns.

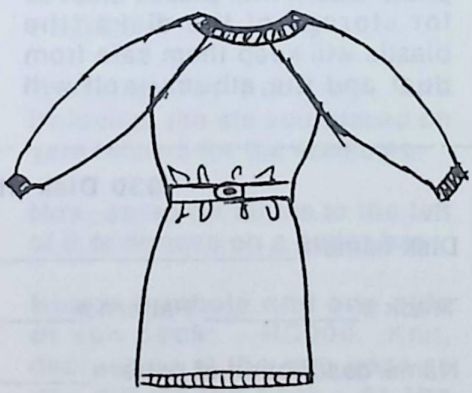
Pat was at our seminar in St. Cloud in September and everyone really enjoyed her teaching and the material she taught. Thanks for coming to our seminar, Pat!

The first thing I am going to go with is English Rib. We see so much English Rib in the stores (known also as shaker knits). Once you have mastered English Rib, it is the fastest of all knits. An average sweater can be knitted in just a couple of hours. Of course, I use the "sew and cut" necklines on them. I have a packet of templates for different necklines that is so handy. These templates work great for the sweaters made on the garter carriage as well.

English Rib is a very versatile stitch. It adds bulk to the yarn, so a thinner yarn will knit up to be heavier because of the tucking. Weights are very important while doing English Rib. They must be evenly distributed. Use the side wires with the small weights also, because, like any rib, the sides pull in and lengthen out and the weights prevent the floating stitches. All of the needles and latches must be working properly. A bent needle or latch will give you trouble. Your manual will give you the set-up for English Rib, so follow it.

When you take the piece off the machine it will be very long and narrow. Don't fret! Let it rest for 8-10 hours and it will look better. It will also shrink in length when laundered. You can continue to work on the garment. By the time you have it done it will be shaped up. The only thing you don't want to do is to block it too soon. There really isn't much to blocking English Rib. After you are done putting it together wash and dry it on a warm setting and the blocking is taken care of.

The pattern for this month is a Shaker Dress in sizes 2,4,6,8. I made one for each of two of my granddaughters. They are adorable!



SHAKER DRESS

Yarn: approximately 12 oz. of 2/24 used double or any yarn of same weight such as Carasoft, 3/35
Gauge: 8 stitches and 11 rows = 1" in **stockinet**
Tension: 7 on a Studio. Remember that all machines do not knit at the same tension, so if you get that gauge at tension 5 or 7 that is okay.
English Rib gauge: 8 stitches and 16 rows = 1" at **tension** 4
Girls' sizes: 2,4,6,8

FRONT

Cast on 92,98,112,118 stitches in 1x1 rib using tension 0. Tension 2 rib 12 rows. Change to English rib settings and tension 4.

RC000. Knit 192,208,224,240 rows or desired length.

Bind off 4,4,6,6 stitches at the beginning of the next two rows.
To bind off: Transfer stitches from ribber bed until you have the required number of stitches on the main bed to bind off. Latch tool bind off as usual.

To decrease at armhole: Using the adjustable 7 prong transfer tool, set for 3 every other needle, transfer 3 sts over to the next working needle, so you have 1 stitch on the outside 2 needles and 2 stitches on the 3rd working needle. Do this decrease on each side of each bed (main and ribber). You will have decreased 4 stitches. It is easier to do your decreases after a row that has knit every stitch, not after the tuck row, so knit an extra row if you have to.

RC000. Decrease one stitch each side of each bed every 8th row a total of 11,12,13,14 times. Continue to row 88,96,104,112. 40,42,48,50 stitches remain. Transfer all to main bed and bind off.

BACK

Knit the same as the front.

SLEEVES

Cast on 52,56,56,58 stitches at tension 0 in 1x1 rib. Tension 2 rib 24 rows. Change to English Rib and tension 4.

RC000. Knit to row 136,152, 168,176, increasing:

Size 2 - every 10th row 4x then every 12th row 7 x

Size 4 - every 10th row 2x then every 12th row 10x

Size 6 - every 8th row 11x then every 10th row 7x

Size 8 - every 8th row 12x then every 10th row 7x.

After all of the increases you should have 74,80,92,96 stitches.

To increase: Use the rapid increase method of just bringing the next needle in pattern to work position at the carriage side. Knit 1 row and bring the next needle in pattern to work position at this side. Knit 1 row. This will take up 2 of the rows between each increase.

Bind off 4,4,6,6 stitches at the beginning of the next 2 rows.

RC000. Follow the decrease pattern of the back and front. 22,24,28,28 stitches remain. Bind off.

FINISHING

Seam the sleeves to the front. Using the "sew and cut" technique, put in the desired neckline. Sew the back to the right back sleeve edge.

Neckband: Hold the neck opening up to the machine to determine how many stitches to cast on. Continue with the enclosed neckline technique. Finish sewing together.

I added a stretchable belt.

Note from Pat: These dresses are darling! Any little girl will feel very grown up wearing one of these dresses, especially if you can add a gold or silver belt.

RECORD KEEPING FOR 930 DISKS

Sally Dwyer
61 Jefferson St.
Bradford, PA 16701

If you have a 930 machine and disk drive, chances are that you need a way of filing the disks and noting exactly what is on each of them. I plan to use a photo album with plastic sleeves for storage of the disks (the plastic will keep them safe from dust and the album itself will avoid the possibility of bending them). Use a loose leaf notebook [or perhaps put the info on 3x5" cards and file in a file box].

Use one form for each pattern on each disk that you have, whether it is a disk that came with a book or a disk of patterns that you designed and input into your knitting machine, or perhaps a "LOV" disk of the month. Circle any/all the types of knitting that can be done with each design. Even though the author may have intended the design to be used, say, as tuck stitch, it might work just as well, or better, as fairisle, as a garter carriage design, as a mock Aran, etc.

Special notes could include needle set-up (as for empty needles tuck lace, mock Arans, etc.) or placement of a pattern on a garment.

A sample form is shown below which you can reproduce to make as many copies that you need - remember one for each pattern on each disk.

930 Disk Storage Record

Disk name/#_____

Track #_____ Pattern #_____Stitches_____Rows_____

Name/description of pattern_____

_____

Source name/page #_____

Pattern selection_____Variation keys?_____Memos?_____

Can be used for: motif lace garter carriage tuck tuck lace slip color changer mock Aran fairisle thread lace weaving

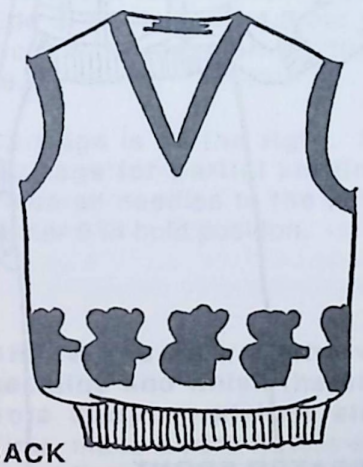
Special notes?_____

_____

BOYS' VEST

Jeff Tissue
J & J Knits
505 S Lansing St.
St. Johns, MI 48879
(517)224-4269

Yarn: Heirloom Carasoft
Gauge: 7 sts, 10 rs = 1"
Tension: 9 on Singer 700
Sizes: 4,6,8,10,12
Punchcard: Studio/Singer #292 from fair isle series #58 (available from any of the above dealers)
Photo I on page 3



BACK

Tension 2/2. Cast on 92,96, 102,110,116 stitches for 1x1 rib. Knit 26 rows. Transfer stitches to main bed.

RC000. Tension 9. Insert punchcard and lock in place. Knit 1 row, programming card. Release card to run, insert contrast color and knit even pattern to RC 36. Now, continue in stockinet to RC 76,80,90, 100,116.

Shape armhole: Take 7 sts off each side on yarn holders. RC000. Knit, decreasing 1 st FF at each edge one stitch EOR 6,7,6,4,4 times according to size, then 1 stitch every row a total of 2,1,4,9,10 times according to size. Then, continue even to RC 44,46,48,52,54.

Shape shoulders: Set carriage for partial knitting. Shape both shoulders simultaneously by putting needles in hold position EOR as follows:

Size 4 - 7 sts 2x then 6 sts 2x
Size 6 - 8 sts 2x then 7 sts 2x
Size 8 - 8 sts 4x
Size 10 - 9 sts 2x then 8 sts 2x
Size 12 - 10 sts 2x then 9 sts 2x

Scrap off 13,15,16,17,19 shoulder stitches beside the carriage. Now scrap off 36 sts for the back neck. Then, scrap off the remaining 13,15,16,17,19 shoulder stitches.

FRONT

Work as for back up, and including, the sts you placed on yarn holders for the armholes.

Now, scrap off all sts to the left of 0 or remove on a garter bar.

Shape armhole and one side of vee neck: RC000. Knit, decreasing at the arm edge as you did for the back. **At the same time** decrease one stitch at the neck edge EOR 11,9,6,4,1 times according to size, then every 3rd row 7,9,12,14,17 times. RC shows 36,38,40,44, 46.

Knit one row so the carriage is at the neck edge.

Shape shoulder: Set carriage for partial knitting. Shape shoulder by putting needles in hold position EOR at the arm edge when the carriage is at the neck edge, using the same formula as for the back.

Repeat the above procedure for the other side of the vest.

Join one shoulder seam.

NECKBAND

Wrong side facing you, all sizes pick up the 36 back neck sts plus 30,32,34,36,38 sts along one side of the neckline. Knit 1 row over these sts at tension 8. Transfer every-other stitch for 1x1 rib.

RC000. Tension 2/2 all sizes knit 15 rows. Knit one row as loosely as possible (tension 10/10). Transfer all sts to the main bed and cast off (**not** bind off).

Repeat the above procedure for the 30,32,34,36,38 stitches along the other side of the neckline.

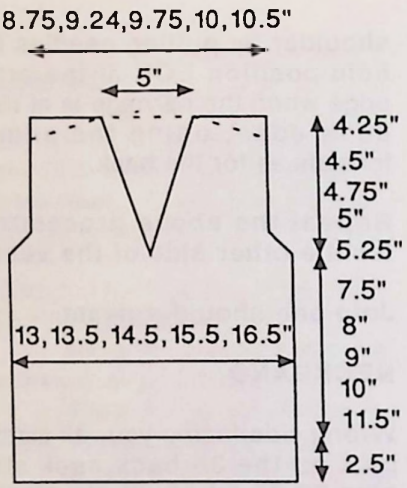
ARMBANDS

Wrong side facing you, pick up 52,56,60,64,68 sts along the arm edge. Knit 1 row tension 8. Transfer every-other stitch for 1x1 rib. Tension 2/2 knit 10 rows. Knit 1 row tension 10/10. Transfer all stitches to the main bed and cast off.

Knit the other armband the same way.

FINISHING

Sew side, sleeve, and neckband seams. Overlap front of neckband at the bottom of the "V" and stitch down. Run in all yarn ends. Machine wash and dry.



SPORTY PLAID TWO-PIECE DRESS

written step-by-step for beginners

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

Yarn: Tamm Rayito in main color plus a few yards each of two different contrast colors
Gauge: 6.25 sts, 9.375 rs = 1"
Tension: 8 on a Brother 930
Finished bust measurements: S(36"), M(40"), L(44"), XL(48")
Photo on front cover

SWEATER BACK

Carriage on right. Arrange 114, 126,138,152 needles for 1x1 rib. Connect ribber and main bed. T 0/0 zig zag to the left. Insert comb. Set carriages for circular rows. Knit 3 rows. Carriage on right. Hang three large weights, evenly spaced.

RC000. T 3/3. All sizes knit to RC 30. Transfer all ribber sts to the main bed. Remove weights and comb. Disconnect ribber and attach the regular arm to the main carriage.

RC000. T 8. Knit even to RC 103,93,83,75.

Shape armholes: Carriage is on the left. All sizes take 6 sts off at the right onto a length of yarn (yarn holder). Knit one row. Take 6 sts off at the left onto a yarn holder. RC000. Knit as you decrease one stitch full fashioned each side of EOR (RC 2,4,6 etc.) to the last decreases done on RC 20,26,32, 40. You should not have 82,88, 94,100 stitches. Continue even on these to RC 76,84,94,102.

Shape back shoulders: Carriage is on the right. Set carriage for partial knitting.

At the left edge put 6 needles in hold position. Knit to the left. Take the yarn under the innermost hold position needle (wrap). At the right edge put 6 needles in hold position. Knit to the right. Wrap.

Repeat the steps in the above paragraph until the carriage is on the right and a total of 6,12, 18,24 needles are in hold position at each side.

Sizes S, M, and L continue shaping the shoulder as before, but using just 5 stitches now until the carriage is at the right and a total of 21,22,23 needles are in hold position at each side.

Now, all sizes return all hold position needles at the left to upper work position ("C" on Studio machines; "D" on Brother machines). Knit one row to the left. Release partial knit setting and knit one row to the right over all needles.
Break yarn. Using contrast colored yarn holders, take 26, 27,28,30 stitches off at each side for the shoulders and take off the center 30,34,38,40 stitches for the back neckline.

SWEATER FRONT

Cast on and knit the ribbing the same as you did for the back. When all stitches are on the main bed, ribber disconnected, comb and weights removed, and regular main carriage arm in place, at **each side** of center 0, transfer the stitches from needle numbers 11,14,35 and 38 to one of the adjacent needles. Put these eight empty needles in "A" position (non-knitting).

RC000. T 8. Knit 10 rows main color. **XX**Knit 2 rows contrast color #1. Knit 4 rows main

color. Knit 2 rows contrast color #2. Knit 30 rows main color.**XX** Continue even to RC 103,93,83,75 in the established stripe pattern (repeat the part between **XX** and **XX**). Carriage is on the left.

Note: Although not mentioned, you should maintain the stripe pattern throughout the remainder of the knitting of the front.

Begin armhole shaping: Take 6 stitches off the right edge onto a yarn holder. Knit one row and take 6 stitches off the left edge onto a yarn holder. RC000. Knit as you decrease one stitch full fashioned each side of EOR (RC 2,4,6 etc.) to the last decrease on RC 10,18, 28,36.

Carriage is on the right. Set carriage for partial knitting. Place all needles to the left of center 0 in hold position.

Shape one side of the vee neckline and finish the armhole shaping at this side: First, make a note in this area regarding "where you are" in the stripe pattern:

RC000. Knit this one side as you decrease one stitch full fashioned at both the armhole edge and the neckline edge EOR (RC 2,4,6 etc.). The last armhole decrease should be done at RC 10,8,4,4 and the last neckline decrease should be done at RC 30,34,38,40.

Note: when doing the decreases at the neckline, at RC 16 move the 3 stitches at the neck edge one space to the right (filling the previously empty needle #11). In the same fashion, fill previously empty needle #14 by moving the 3 neck stitches to the right at RC 22.

When all decreases are done for this side, 26,27,28,30 stitches remain. Continue even on these without resetting the row counter, to RC 65 for all sizes.

Shape front shoulder: Carriage is at the neck edge.

Put 6 needles at the arm edge in hold position. Knit to the right. Wrap. Knit to the neck edge.

Sizes M, L, and XL repeat the steps in the preceding paragraph until the carriage is at the neck edge and a total of 12,18,24 needles are in hold position at the arm edge.

Now, Sizes S, M, and L repeat the shoulder shaping steps, but using just 5 needles, ending with the carriage at the neck edge and a total of 21,22,23 needles are in hold position at the arm edge.

Note: When doing the shoulder shaping, increase to the empty needles (#35 and #38) by picking up the purl loop from an adjacent needle. Do this increase **before** that particular needle will be part of the group that is placed in hold position.

Now, **all sizes** return all of the hold position needles at this shoulder to upper work position ("C" or "D", depending on machine) and knit one row to the arm edge. Break main yarn. Knit 6 or 8 rows with scrap yarn. Release from machine.

Carriage is still set for partial knitting. Return all empty needles to "A" position, but leave all needles at the left in hold position. Push the carriage to the left of the bed.

Push all these left side needles to upper work position.

Insert yarn. Work this side to correspond to the first side, beginning with "shape one side of the vee neckline and finish the armhold shaping at this side" (near the top of the first column) and ending with the shoulder shaping. When knitting this side, remember that the neck edge is now on the right and the armhole edge is now on the left.

When you have finished knitting both sides of the front, join one shoulder seam (back to front with right sides together - hang on the machine and bind off to join).

NECKBAND

Place the carriage at the left. Pick up all of the back neck stitches from scrap and pick up 48 stitches along the adjoining side of the vee. T 8 knit one row to the right. Change to ribber and transfer every-other stitch to the ribber. Insert comb and add 3 large weights, evenly spaced. T 3/3 knit 12 rows. Carriage is on the right. At the loosest tension possible on both carriages knit one row to the left. Break yarn. Transfer all ribber stitches to the main bed. Remove weights and carefully remove comb. Working from

right to left, **cast off** (slip the edge stitch onto the latch hook, slip the next stitch onto the latch hook, pull the second stitch through the first stitch - repeat across, ending by pulling the yarn tail through the last stitch).

Work the neckband for the other side of the vee the same as above, but using just 48 stitches.

Join the other shoulder seam.

SLEEVE

Carriage on the right. Wrong side of garment facing you, evenly pick up a total of 100,112,126,138 stitches along one armhole, including the 6 stitches at each side that are on yarn holders.

Shape sleeve cap: Set carriage for partial knitting. Put all needles to the left of the center 20,32,46,58 needles in hold position (10,16,23,29 each side of center 0). Knit left. Wrap. Put all needles to the right of the center 20,32,46,58 needles in hold position. Knit to the right. Wrap.

As you continue to shape the cap, always wrap the closest hold position needles after knitting each row. This is an implied instruction, but a necessary step to avoid holes.

Put the innermost 3 needles at the left of the center working needles into upper work position. Knit left. Put the innermost 3 needles at the right of the center working needles into upper work position. Knit right.

Repeat the steps in the above paragraph until the carriage is at the right and only 16 needles remain in hold position at each side.

Then, continue the shaping as established, but this time only returning 2 needles to upper work position each row. Continue this shaping until the carriage is at the right and just 6 needles remain in hold at each side.

Return the 6 needles at the left to upper work position and knit left. Release partial knit setting and knit to the right over all needles. All needles are now in knitting position. The cap shaping is complete.

Important note: I stepped you through the sleeve cap shaping, in case you have never or seldom done this type of knitting. As a rule, instead of using an entire column for this set of instructions, the cap shaping would have been written in this "shorthand":

> Begin cap shaping with the center 20,32,46,58 needles. Shape cap 3 stitches 8x each side, then 2 stitches 5x each side, then 6 stitches 1x each side.

The boxed cap shaping instructions are what you must learn to read, since the great amount of detail at the left and above simply cannot be included with each set of instructions. Why not make special note of this pattern for future reference to help you?

Complete the sleeve: RC000. All sizes knit as you decrease one stitch at each side of every 10th row (RC 10,20,30, etc.) to RC 153,149,145,139. Carriage is on the left. Don't break yarn! Either scrap off or remove the stitches on a section of garter bar.

Bring 48,52,54,58 needles to knitting position and rehang the sleeve stitches onto these needles, doubling up stitches as needed. Knit one row.

Cuff: Transfer every-other stitch to the ribber. Insert comb and two large weights, one at each side. T 3/3 knit 30 rows. As loosely as possible knit one row (T 10/10 on Studio; T 10/8 on Brother). Break yarn. Transfer all stitches to main bed. Remove weights and comb. Cast off.

Knit the other sleeve the same way.

Complete the plaid design on the front of the sweater: Either slip stitch crochet the contrast colors into the empty needle ladders or let your linker sew the vertical stripes in place for you. If you don't have a linker and never did this slip stitch crochet trim, here is how:

Hold the sweater on your lap, right side upwards. Have the contrast color underneath the sweater. Make a slip knot near the end of the contrast color. Beginning at the bottom of the sweater, push your crochet hook from the right side down between the ribbing and the first bar and place the slip knot on the hook. Pull the hook back up at the same space. Now there is a stitch on the hook.

Push the hook down between the next two bars. Yarn over (grab the yarn with the hook) and pull this up to the right side

of the sweater, then pull this yarn over through the previous stitch on the hook.

Repeat the steps in the previous paragraph, forming a contrast colored chain stitch around the bars of one of the needle out of work ladders, up to the top. Fasten off. Be sure the beginning and ending yarn tails are on the wrong side (run them into the stitching at the back to conceal).

Do the other seven vertical stripes the same way, alternating the two contrast colors. Refer to the photo if needed.

FINISHING THE SWEATER

Sew all seams. Run in all yarn ends. Machine wash and dry (this is the only blocking needed).

"STRAIGHT" SKIRT

Finished hip measurements: 34,38,42,46,50"

Knit two pieces alike.

Carriage at the right. Bring 114, 128,140,152,164 needles to hold position (as far forward as possible - "D" on Studio and "E" on Brother), but **do not** set carriage for partial knitting.

Beginning at the left, return the 2nd and every-other needle to "A" position - except the needle at the far right - place it in "B" position. Now, again working from the left, return the 2nd and every-other of the hold position needles to "B" position.

Place both weaving brushes down, into working position. Be sure the carriage is just set for stockinet knitting.

RC000. T 4. Have the left edge of the carriage arm no more than 1" away from the needle for the skirt. Thread the yarn into the carriage feeder and pull the yarn tail to the left, laying the yarn on top of the extended needles and in front of the gate pegs (sinker posts). Be sure to have several inches of yarn to the left of the needles. Check to be sure the yarn is not tangled around the brushes underneath the carriage. Hold this tail **loosely** in your left hand as you push the carriage to the left, letting the yarn tail feed into the stitches being formed. Now, if desired, you can fasten the yarn tail to the clamp at the left. With weaving brushes still in position, knit slowly to RC 10. This completes the hem.

Return all needles to "B" that you originally put in "A" position.

T 8. RC000. Knit to RC 10.

Hang a hem from the cast on edge by placing each bar between the stitches onto needles (onto alternate needles) and you can now release the weaving brushes.

Knit one row using T 10.

Return to T 8 and continue knitting on all needles to RC 40. Decrease 1 stitch full fashioned at each side now and then again at RC 80,120,160,170,180, 190,200,210 and 220. Continue to RC 223. Carriage is at the left.

Knit a marking row: Bring every-other needle to hold position (but don't set carriage for partial knitting). Studio machines must place the side levers forward (toward you) and put cam on "slip". Brother push in the righthand part button.

Knit one row to the right. Only the needles that were in hold position knitted.

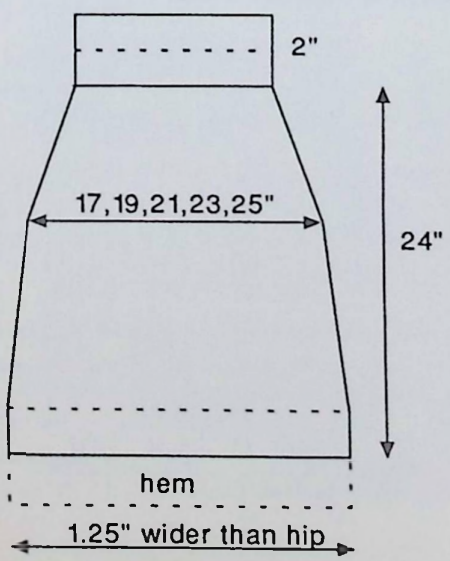
Set carriage for normal stockinet knitting again (release slip/part setting, and Studio may return side levers to the rear if that's the position you usually use for stockinet).

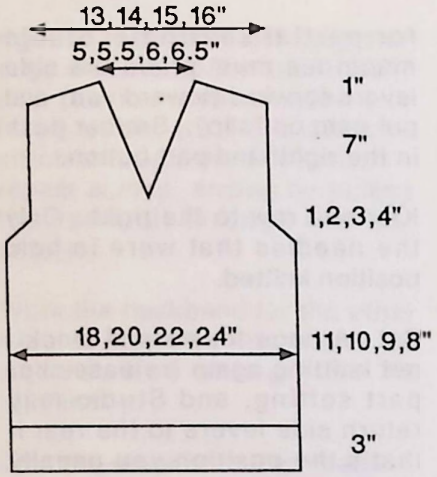
Knit 20 rows.

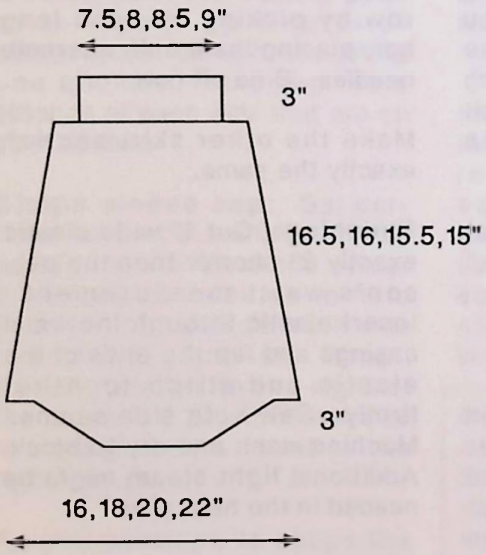
Hang a hem from the marked row by picking up each long bar, placing them onto alternate needles. Bind off now.

Make the other skirt section exactly the same.

Finishing: Cut 1" wide elastic exactly 2" shorter than the person's waist measurement. Insert elastic through the waist casings and lap the ends of the elastic and stitch together firmly. Sew both side seams. Machine wash and dry to block. Additional **light** steam might be needed in the hem area.







PASSAP 6000

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

Just two days ago my electronic Passap arrived! At first I didn't have it plugged in properly, so, instead of getting **any** sensible messages, I got eight, letter formation grids. Once I had all of the connections correct, I was ready to read (and read, and read) - and learn to follow the computer's instructions.

Brieflythen,here are this machine's good/fantastic points:

There are **many** built-in fancy stitch patterns, plus many different cast ons(1:1 rib, 2:2 rib, tubular, etc.) and virtually every possible knit- ting technique (tuck, slip, fair isle, fisherman's rib, long stitch, etc.).

Fairisle knitting has **lots** of variation possibilities (and many other stitch patterns can also be altered):

1) knit 2,3,4 or more designs side by side or above one another
2) any design can be knitted right side up, upside down, rotated 1/4 turn to the right or rotated 1/4 turn to the left
3) the design can also be mirrored with any of the options in 2)
4) each motif of a design can have as much or as little space between repeats as desired - both widthwise and lengthwise - including designs created from 2 or more different designs
5) with the touch of a button one or two designs can be overlayed on top of the first one chosen (overlayed), enabling you to then knit the design in three or four colors
6) any design can be enlarged - either widthwise or lengthwise - or both - as many times larger as you want, so long as it will fit within the area you will knit (other electronic machines can only double the length and/or the width)
7) designs that are enlarged can look very "blocky", so this machine has a feature that rounds out the blockiness, "smoothing"
8) the colors of the background and design can be reversed
8) with no problem, fairisle in single knits look like the Japanese fairisles - without the doubling of rows that must be done on the other Passaps.

If you are creative you can also design your own patterns, which are marked on heavy paper and "read" by the computer.

The computer takes you exactly step-by-step through the programming and knitting, with very little opportunity for you to "goof" unless you fail to read and heed the instructions.

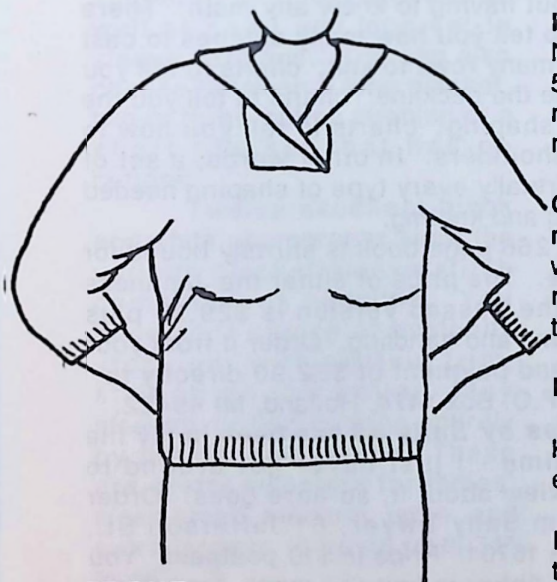
That's a nutshell overview of the major differences between this and previous Passap models.

My first four hours of reading and experimenting finds me extremely impressed! Can you guess what I will be doing for the next two or three weeks?

CROSS OVER SWEATER

Trenna Robinson
406 Kinney Hollow Road
Cuba, NY 14727
(716)968-3892

Yarn: cotton slub
Gauge: 8 sts, 11 rows = 1" after machine washing and drying
Tension: 6
Sizes: 1x 50", 2x 54", 3x 58", 4x 62"
Photo J on page 3
Before knitting this sideways, 3/4 length sleeve sweater, cut a 3 foot length of yarn the color of the neckband and lay aside to use later to bind off the back neck stitches.



FRONT

Cuff: Cast on from needle 100L to needle 40L in 1x1 rib. Tension 3/3 knit 20 rows. Transfer all stitches to the main bed.

Finish sleeve: Tension 6. Knit as you increase 1 stitch at the right side of every 5th row a total of 15 times (1-5-15x) - the last needle at the right is 25L. Knit 13 rows to end at the right.

Knit the body to the neckline: E-wrap cast on 110 stitches at the right side to needle 85R. Pull these needles to hold position, but don't set the carriage for partial knitting (don't have hold buttons on). RC000. Knit to row 92,102,110,120. Carriage is at the left.

shape front neckline: Bind off 90 stitches at the left. RC000. Knit 100 rows. E-wrap cast on 90 stitches at the left.

Complete body: Knit 93,103,111,121 rows. Carriage is at the right. Bind off 110 stitches at the right.

Knit sleeve: Knit 13 rows. Now, decrease 1 stitch every 5th row a total of 15 times at the right side (1-5-15x) until the last needle at the right is 40L.

Cuff: Transfer stitches for 1x1 ribbing. Hang comb and weights. Tension 3/3 knit 20 rows. Tension 8/8 knit one row then cast off.

BACK

Knit the same as the front except for the neckling shaping.

Back neckline: Carriage is at the left. Set carriage for partial knitting and short row decrease 2 stitches every 2 rows a total of 6 times (2-2-6x). Bind off the 12 stitches that are in hold. RC000. Knit 76 rows. E-wrap cast on 12 stitches then short row increase 2 stitches every 2 rows 6x using an automatic wrap.

WAISTBANDS

Pick up 170,180,190,200 stitches from body of sweater. Be sure wrong side is facing you. Knit one row at tension 6. Transfer stitches for 1x1 ribbing. Hang comb and weights. Tension 3/3 knit 30 rows. Tension 10/8 knit one row. Cast off.

CROSS OVER COLLAR

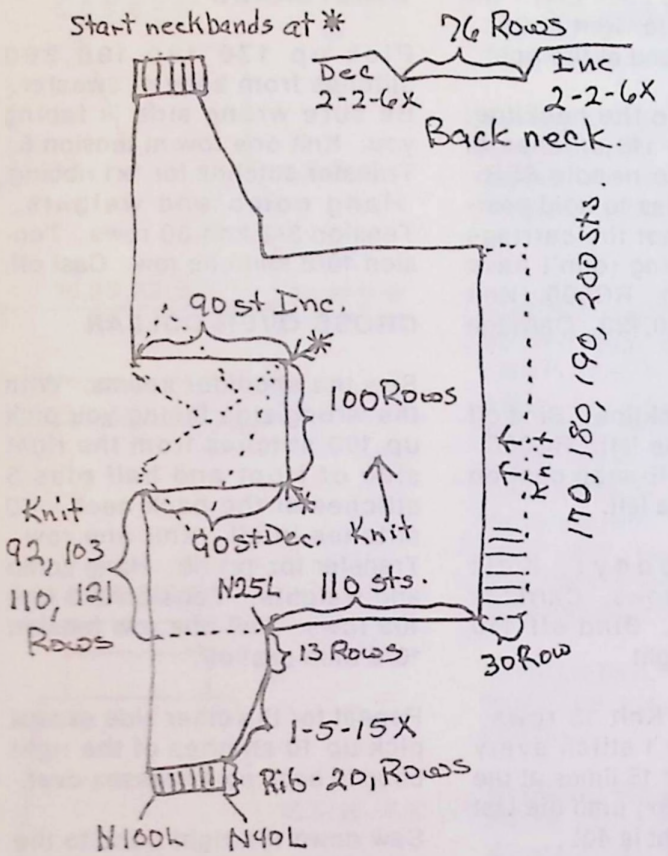
Sew the shoulder seams. With the wrong side facing you pick up 100 stitches from the right side of front and half plus 5 stitches of the back neck - 40 stitches in all. Knit one row. Transfer for 1x1 rib. Hang comb and weights. Tension 3/3 knit 100 rows. Knit one row tension 10/8 then cast off.

Repeat for the other side except pick up 10 stitches of the right band in back so it crosses over.

Sew down the right band to the front edge. Sew the left so it crosses over behind it.

The back soes not get sewn up, just sew up the sides. Enjoy.

Diagram on next page.



QUESTION

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

One of our readers recently wrote, saying that she has a YC-5 and wondered where she could find punchcard patterns to use with the yarn changer.

My *Four Seasons* #6 - The Miracle of Slip Stitch - explains how to transpose a regular punchcard design for use with the yarn changer on a punch-card machine. Cost is $10 ppd.

If you are looking for lots of designs already worked up (all you have to do is punch the card), you will want to buy *Library #2* from any Studio dealer. This book has many designs of all kinds, including several pages for the yarn changer. The current suggested retail price for the book is $28.85.

BOOK REVIEWS

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

Each month that my time schedule permits, I review books or other products related to the art of machine knitting. If you want me to review such a product, send a copy plus complete ordering information that I can pass along.

This month the first new item is a book entitled ***Easy Shaping the No Math Way***. I think it could just as easily have been named "the book of charts"! If you would like to design your own classic sweaters, but can't add 1+1 and get 2, this book is the solution to your problems. You begin by knitting your gauge swatch. after measuring it you are ready to chart your pull-over - without having to know any math. There are charts to tell you how many stitches to cast on and how many rows to knit; charts to tell you how to shape the neckline; charts to tell you the sleeve cap shaping; charts to tell you how to shape the shoulders. In other words, a set of charts for virtually every type of shaping needed for designing and knitting.

This 266 page book is sturdily bound for frequent use. The price of either the Japanese version or the Passap version is $29.95 plus $2.95 shipping and handling. Order it from your dealer or send payment of $32.90 directly to: Easy Knits, P.O. Box 1474, Holland, MI 49422.

Styles by Sally #3 has been in my file for a long time - I just never got around to writing a review about it, so here goes. Order directly from Sally Dwyer, 61 Jefferson St., Bradford, PA 16701. Price is $10 postpaid. You must have a ribber to knit the mock Aran items that are in this book. The patterns in this volume are pretty evenly divided between bulky and standard (with one just for electronic km's). Mock Aran contents include a peasant blouse, child's pullover, adult pullover, baby sweater, adults' poncho and two hats. Other non-mock Aran items are a scarf with pockets, Shaker knit bonnet and mitts (that also double as booties), and bow tie design to be knitted in fairisle. Of course the punch card designs for all items are

included, as well as basic measurement charts. All of the child's and adults items are written in sizes small, medium, and large. Black and white photos of most of the projects are included.

If you have never tried mock Aran knitting, it is a lovely blend of rib stitches plus tuck stitches on the main bed. The result is a stretchy, almost "one size fits all" knit that is particularly suited for outdoor wear.

The third book I want to tell you about is Glenda Overmann's newest release, ***The Ladies' Guide to Polo (Sweaters)***. According to Glenda, a polo sweater is one that features a round neckline with placket and collar. The book includes cap, short, and long drop shoulder sleeves as well as short and long set-in sleeve versions. You can also choose between a long placket, two or three-button opening or a short placket that has no buttons.

Twelve excellent black and white photographs show the various placket/sleeve/stitch combinations possible. You have your choice of basically stockinet with fairisle trim, stripes on the collar, lacy sleeves, or bodies done entirely by the garter carriage. These are pretty sweaters for ladies' sizes small, medium, large, and extra large to fit busts from 34" to 48".

Step-by-step instructions plus measurement diagrams are included. All of the stitch patterns are in the back of this spiral bound book. With the exception of one stitch pattern which can only be used on electronic machines. all of the others can be used interchangeably on either punchcard or electronic machines of standard gauge (200 needles, 4.5 mm needle spacing).

Order your copy directly from: Glenda Overmann, RR 1 Box 20 B, Shellsburg, Iowa 52332. The book is $9 ppd. Or order the book plus disk for just $15 ppd.

The last book I am going to tell you about this month is ***Fun with Weaving***, Lois Blystone's newest release. This is the first comprehensive collection of knit-weaving projects to come to my attention, and I am sure you will like it! There are 19 weaving projects in all - from knitting machine covers and gymn bags to a Christmas tree (or people) skirt and seven sweaters.

Each project can be knitted on any standard punchcard or electronic knitting machine. You will need either Tamm astracryl or a double strand of 2/24 for the knitting yarn and worsted weight yarn for the weaving (except one of the sweaters uses Subtle Shades). The sweaters are for women's busts 34" - 46". All are pretty, but my favorite two are #7 (mint with pink woven stripes plus eyelet rows) and #2 (creamy white with shaded blue weaving stripes).

Spiral binding and color photos. Order directly from Lois Blystone, Rt 1, Box 199, Creekside, PA 15732.

My supply of books to review has just about run out. Be sure to read your review in this column sometime soon. Send your newest book, leaflet, etc. as soon as possible so I can tell everyone about it.

HINTS

Bonnie Konjevich
9321 Heatherdale
Dallas, TX 75243
(214)553-8789

1) Save lengths of ribbon, fuzzy yarns like angora, etc. Plan a free form design and "crochet" onto the face of a plain sweater in diagonal lines. A good way to dress up an old, favorite!

2) Presuming you knit sleeves into garments from top to bottom and that you latch tool bind off at the end. When the second sleeve is off the machine you realize you knitted one or two extra rows of ribbing on the cuff. No need to rehang as ribbing to rip. Hang all sts on the main bed. Rip out the main bed purl sts as usual. For the knit ribber sts use the single prong transfer tool to "lift" from under the v of this stitch, allowing the top of the stitch loop to pop off, then hang the loop that you already have hold of with the tool.

3)After latching up the fairisle floats on the back of a sweater I tie the final loop with elastic thread and a square knot to eliminate bulk.

4) Fill a spray mist bottle with water. Add one part acrylic paint. Mist a section of a white cotton sweater and let dry. Using other colors, mist other parts allowing some overlap and drying between color changes. This is a technique to consider using after black cotton fairisle floral motifs have been used. Very pretty!

5) On the subject of cottons, if the sweater is too long in the sleeves or the body or if the bind off is too loose try this way

of shrinking just the large part. For the sleeves, place the ribbing plus another 9" or so into a large bowl and pour boiling water into the bowl (keep the rest of the sweater out of the hot water). Let sit ten minutes. Squeeze the water out without wringing, then lay on towels to dry. This works!

6) Like to make a pullover sweatshirt into a jacket? Cut a large size one down the center. 1" from each front edge, using yarn, work a column of lazy daisy stitches, each 1/4" long. Then serge or zig zag stitch 1/2" from each edge and trim away the excess. With wrong side facing you, pick up the lazy daisy stitches along one front and knit 1/2" of ribbing then bind off. Do the other side the same, but make evenly spaced eyelet buttonholes as you rib the right front for a woman or girl, left front for a man or boy. Sew shank-type buttons on the opposite band, under the button holes.

PINSTRIPED SKIRT

Mariette's School of Knitting
Mariette Smith
34373 Rohde Island
Mt. Clemens, MI 48045
(313)791-0270

This is a free pattern to wear with the Quick Custom Pullover (see ad).

Yarn: Tamm Can Cun
Gauge: 6.5 sts, 9.6 rs = 1"
Tension: 8
Waists: 4" of ease has been added and the final waists will measure: S(29"), M(32"), L(36")
Hips:;;4" of ease has been added and the final hip measurements are: S(38.5"), M(42"), L(46")
Finished skirt length: 26"

Before you begin wind 14(15,16) bobbing with 10 yards of contrast yarn that will be the pin stripes. The pin stripes are handknit in with the contrast color yarn every row and then these needles are placed in hold position. Next, every row the remaining needles are then knit with the main color and the knit carriage. For all sizes the pattern repeat is: first 5 needles are knit with the main color then 1 needle with the contrast color, *8 needles with the main color then 1 needle with the contrast color*. Repeat from * to *, ending with 5 needles with the main color.

Note: The number of stitches to use has been slightly adjusted to accommodate the pattern repeat.

SKIRT FRONT

Cast on 128(137,146) sts for 1x1 rib. RC000. Tension 8 both beds knit one row only. Transfer all stitches to the main bed and change to the stockinette pin stripe pattern, continuing even in pattern to RC 250. Scrap off. Rehang, reducing 32 stitches as follows:

S - 14x 2 sts on ev 3rd needle, 5x 2 sts on ev 2nd needle and 13x 2 sts on ev 3rd needle

M - 14x 2 sts on ev 3rd needle, 5x 2 sts on ev 4th needle and 13x 2 sts on ev 3rd needle

L - 9x 2 sts on ev 4th needle, 14x 2 sts on ev 3rd needle and 9x 2 sts on ev 4th needle.

Change to tension 7 and knit one row from left to right. Mark for reverse hem. Knit 11 more rows. Knit one row tension 10. Knit 12 rows tension 7. Hang reverse hem and bind off.

SKIRT BACK

Same as front up to RC 240. Now, short row the back skirt curve by first putting the center 44(64,63) needles in hold, then, working from the center outward return needles to knitting position as follows:

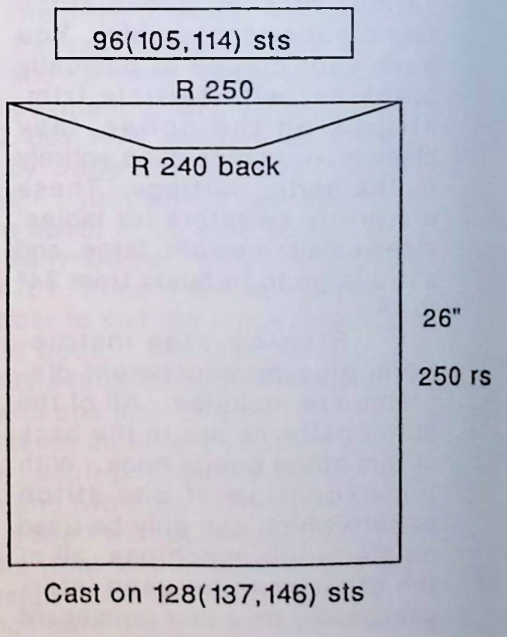
S - 3x each side 8 sts then 2x each side 9 sts

M - 5x each side 9 sts

L - 5x each side 10 sts.

Then, scrap off, rehang doubling stitches as for front and finish as for front.

Weave seams and insert 3/4" elastic (waist - 2") in the waistband.



CHILD'S SWEATER IN GRADUATIONS

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

Yarn: a double strand of 2/24 yarn in two different colors (try 2/24 Glimmer from Stephanie's Stu- dio and Yarns in TN for one of the colors)
Gauge: 7.5 sts, 11 rs = 1"
Stitch size: 6
Machine: Passap or any other 5 mm machine, such as White
Child sizes: 2T, 4T, 6

BACK

Orange strippers; handle up; SS 1.5/1.5; N/N. Arrange 84, 90,98 needles for 1:1 rib and knit one row with main color yarn. CX/CX; SS 2.75/ 2.75. Knit two rows. N/N; SS 3.5/3.5. Knit one row. Cast on complete. RC000. Knit to RC 21. SS 6/6 knit one row. Transfer all BB sts to the FB.

Black strippers; GX/N. RC000. Knit even to RC 66,78,88. Place a marker on each edge stitch to denote the beginning of the arm hole. Continue even to RC 126, 138,148.

Shape back neckline: Take the center 36,38,38 sts off on a holder. For each needle at the right, take a pusher out of the rail and place these pushers in work position. Lock BX. RC000. All sizes knit as you decrease one stitch at this neck edge on RC 1,3, and 5, returning pushers to the rail at each decrease. Continue to RC 6. Scrap off these 21,23,27 shoulder stitches.
Return pushers to the rail. Lock N. RC000. Knit the other side of the back neckline to correspond.

FRONT

Before knitting, be sure the main color is threaded into the left eyelet and that the contrast color is threaded into the right eyelet.

Knit the ribbing using main color as you did for the back. Transfer all stitches to the front bed. GX/BX ← ; black strippers. Bring a pusher out of the rail for each needle in use. Place 29,29,32 pushers at the left in work position (up) and all remaining pushers at the left in rest position (down).

RC000.

Stitch Pattern to be repeated:

Knit 2 rows with main color (in left eyelet). Knit 2 rows with contrast color (in right eyelet). Place one more pusher at the left to work position (up).

Repeat the above graduation stitch pattern to RC 132,156,176 at which time you must mark each edge stitch to denote the beginning of the armhole. Then resume graduation stitch pattern to RC 220,244,264.

Note: above the ribbing you have 110,122,132 actual rows of knitting: 2 RC MC + 2 RC CC = 4 RC but only 2 full rows.

Shape front neckline: Take the center 26,28,28 stitches off on a holder and return those pushers to the rail. Place all left side pushers either in rest or into the rail. Release front arrow key (no arrow). Place all pushers for this right half in work position (up).

RC000. Using the contrast color, all sizes knit this side, decreasing one stitch at the neck edge on RC 1,3,5,7,10,13, 16 and 20, then continue even to RC 22. Scrap off these 21,23,27 stitches. Return the pushers to the rail.

Knit the other side to correspond, working from "RC000" above.

TURTLENECK COLLAR

Join one shoulder seam. Right side facing you, pick up stitches around the neckline. Pick up all stitches from scrap plus 3 or 4 stitches at each back neck curve and 14 or 15 stitches at each front neck curve. GX/ GX push the lock, threaded with main color, to the left. GX/N. Black strippers. Stitch size 6. Knit one row. Handle up, arrange stitches for 1:1 rib.

Orange strippers; N/N; Stitch size 5/5. RC000. Knit to RC 44. Transfer all stitches to FB. Handle down. Bring an equal number of needles to work on BB. Black strippers. SS 6/5. Knit one row to left. Break yarn. (Can GX/GX and return lock to right side now, if desired). Drop FB and push all stitches toward the back. Cast off through the FB stitches.

Join the other shoulder seam and the collar seam.

SLEEVES

Knit side facing you, pick up 78 stitches between one pair of markers. Black strippers; GX/N SS 6.

RC000. Using main color knit as you decrease one stitches each side thus:

2T - every 2nd row 6x then ev 4th row 14x

4T - every 7th row 8x then ev 6th row 9x

6 - every 9th row 2x then ev 8th row 13x.

RC says 82,110,122 and 38,44, 48 stitches remain.

Handle up, arrange stitches for 1:1 rib. Orange strippers; N/N; SS 3/3. RC000. Knit to RC 22. SS 8/8 knit one row. Drop FB and zig zag cast off back and forth between the beds, finishing off all stitches.

Make the other sleeve the same way.

Join all remaining seams. Machine wash and dry and give to favorite child.

CAP TO MATCH

Using main color and 128,136, 136 needles, cast on and knit 22 rows ribbing as for sweater bands. Arrange lock, handle, strippers and stitch size for single bed knitting.

Place a yarn marker on the 22nd and 45th needle at each side if making either the 2T or 4T size.

RC000. Knit 44 rows even. Bring 16,17,17 pushers out of the rail at the right side. Lock BX no arrow.

RC000. All sizes knit, decreasing one stitch just at the left side of this group of stitches at RC 1,3,5,7 ... and 21, and be sure to return a pusher to the rail each time you decrease a stitch. Knit to RC 22. Take the remaining 4,5, 5 stitches off on a holder. Return these pushers to the rail.

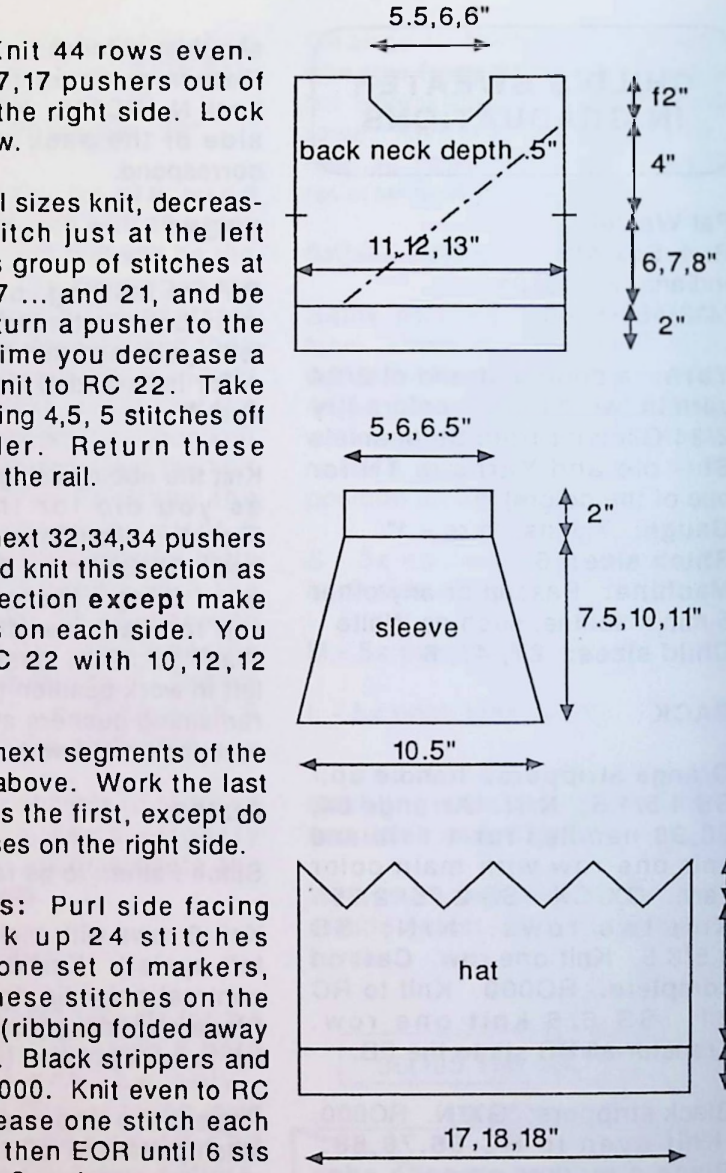
Bring the next 32,34,34 pushers to work and knit this section as the first section **except** make decreases on each side. You end at RC 22 with 10,12,12 stitches.

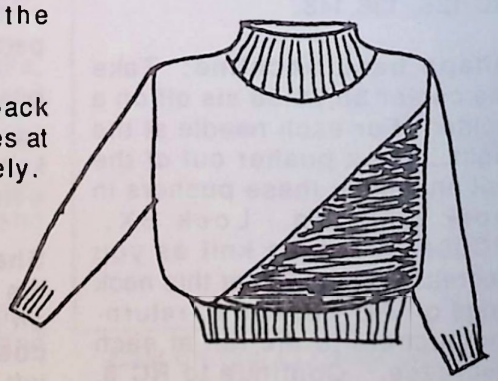
Work the next segments of the crown as above. Work the last segment as the first, except do all decreases on the right side.

Ear Flaps: Purl side facing you, pick up 24 stitches between one set of markers, placing these stitches on the front bed (ribbing folded away from you). Black strippers and SS 6. RC000. Knit even to RC 10. Decrease one stitch each side now, then EOR until 6 sts remain. Continue even on those to RC 160. Bind off.

Make the other ear flap the same way.

Sew crown seams. Sew back seam. Gather up the stitches at the top and fasten securely. Add a fluffy pom pon.





SEMINAR DEMONSTRATORS

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701

Here is an updated list of talented people who are willing to discuss terms for teaching at seminars. If you want on the list, send info.!

Baas, Sandy & Godlewski, Marty
(616)243-4484
Knitting Books Etc.
2247 Shiawassee S.E.
Grand Rapids, MI 49506
Texture; knitting for marketplace

Blasey, Margaret
Box 493
Livingston, MT 59047
Bobbles; intarsia; shaker knits

Blystone, Lois
(412)397-2671
Rt 2, Box 199
Creekside, PA 15732
Short rows in colors; collars; pockets; quilting

Bowers, Irene
(408)252-3465
Passap Knitting Machines, Inc.
19765 Stevens Creek Blvd
Cupertino, CA 95014
Passap

Cherry, Sandra
(217)768-4965
324 West Main
Moweaqua, IL 62550

Cline, Alyce
(309)527-6743
RR 1 - East Rt 24
El Paso, IL 61738
Ribber; baby items; sells short cast on combs

Cole, Sue
PO Box 54
Weston, MO 64098
Afghans; slippers; fabric painting

Dahlman, Darlene
(607)433-1280
The Spinning Wheel
Box 1313
Oneonta, NY 13820
Wallhangings; lace; beginner charting; 930

Dominiak, Sandy
(219)291-1983
62409 US 31 S
South Bend, IN 46614
Fancy collars

Dryury, Nadya
(301)475-5829
Rt 1, Box 59
Leonardtown, MD 20650
Ribber; fancy stitches

Dwyer, Sally
(814)368-5758
61 Jefferson St.
Bradford, PA 16701
Mock Aran knitting with ribber; lace hints

Furfaro, Kay
(219)259-0496
1526 Lincolnway East
Mishawaka, IN 46544
Electronic knitting; beginners; garter carriage

Geisy, Mary Ann
(206)456-8656
Knit-A-Lot
Box 5875
Lacey, WA 98503
Fancy ribber for all machines

Higby, Pat
(319)983-2873
RR 6
Cedar Falls, IA 50613
Mittens; collars; infants' items

Huppert, Sonia
(914)657-8475
Rt 2, Box 8
Woodstock, NY 12498

Keenan, Nance (412)941-4858
131 N Heide Ln
McMurray, PA 15317
Boiled wool

Main, Barbara
(616)945-4230
478 Airport Rd
Hastings, MI 49058
Ribber; knitleader

Miller, Diane
(716)293-1468
389 Dewey St.
Churchville, NY 14428
thread lace; choosing color combos & textures

Reynolds, Cynthia
(914)679-2674
Mountainside Knitting
Box 397
Bearsville, NY 12409

Reynolds, Marian
(617)994-5733
Knittens
596 Dartmouth St.
South Dartmouth, MA 02748
Cable critters; chunky; beginners

Sexton, Diana
(317)474-0490
1617 Sherwood Dr
Lafayette, IN 47905
Fancy stitches; weaving

Stewart, Sylvia
(412)548-5686
Rt 5, Box 138
Kittanning, PA 16201
mock cables; vertical embroidery; smocking; basketweave knitting; toys

Tissue, Jeffery (517)224-4269
J & J Knits
505 S Lansing St.
St. Johns, MI 48879
Men; beginners; large sizes

Triola, Bonnie
(814)474-3554
5694 Garwood St.
Fairview, PA 16415
Flat pattern drafting; trims

Pat Varvel
(803)831-8247
41 Sunrise Point Rd
Lake Wylie, SC 29710
Knit weaving

Wetzel, Pat
(412)463-8060
Rt 4, Box 416
Indiana, PA 15701
Fake intarsia; gauge; trims; 930 Compuknit; Passap

Zaccagnini, Patty
(412)327-5702
6034 Kennedy Ave.
Export, PA 15632
Lace; beads; paillettes; cables

Simply: Passap

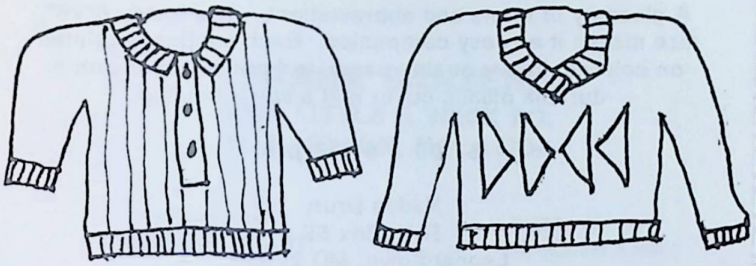
Simply: Passap is a new periodical for owners of Passap knitting machines. The subscription price for the first year is just **$18.00**, and that is for three issues (February, May, and August).

Each issue will include **color photos** and **spiral** binding. Each of the garment patterns will be written out **step-by-step** and will include **many sizes**. Schematic drawings will also be included so you can easily make needed sizing changes. The yarns used will be yarns that you probably have on hand or can easily get. The **contents** will include from **six** to **twelve** knitting projects, one techniques article, and one or two other regular features.

To be sure of receiving the premier issue, put your order in the mail **no later** than **Feb. 15**. The first issue will be mailed the end of Feb.

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701

If you forget and order after February 15, please include an additional $3.00 if you want the first issue (each back issue $8 + $1 p/h).



Full Figure Sweaters

#3 Fall Sweaters
Sizes 1x,2x,3x,4x (up to 60 inches).
In cotton and acrylic.
Hooded with long sleeves and woven stripes, tuck with v-neck and short sleeves, collar and placket with 3/4 sleeves and woven stripes, v-neck with long sleeves and short rowing in colors.
$8.00 + $1.00 p/h

Still available: #1 Basic Acrylic Sweaters $6 ppd. and #2 Cotton Tops $9.00 ppd.

Trenna Robinson
406A Kinney Hollow Rd
Cuba, NY 14727
(716)968-3892

J. Chamberlain, OLCS, Box 201, RD#4,
Dallas, PA 18612

We offer: Studio and Knitking machines, private lessons, yarns, and Correspondence Courses:
#1 - Beginners Basics @ $60
#2 - Sweater Construction @ $55

Also available: a knitting pattern newsletter **"Topics, Tips, Tops, etc."** @ $6 each USA (others $8 USA funds) **or** order 4 copies, either 4 future or 4 back issues, @ $24 US, others $28 US funds and receive a 5th **free**.

All back issues are available.

SASE (2 stamps) for Table of Contents of back issues.

Remember to attend the **knitting machine seminar**

which will be held **January 20,21 and 22**

at the **Sabal Park Holiday Inn** at Tampa, **Florida**.

If you haven't pre-registered you can probably register at the door. Contact: Marcy Cole, Box 670, Durant, FL 33530.

1989 Knitting Pow Wow

(a knitting seminar)

Sponsors: Lois Blystone, Sylvia Stewart, and Pat Wetzel

Dates: April 15 & 16, 1989

Location: Indiana, PA
Holiday Inn

$18.00 Saturday's classes ($20 at door)
$11.00 Saturday's lunch, fashion show

$18.00 Sunday's classes ($20 at door)
$11.00 Sunday's lunch, fashion show

Total cost: **$58.00**, Register by March 15 and save $8 on the package - send **$50**.

Non-knitting spouses admitted free.

Demonstrations by knowledgeable teachers on Brother/Knitking and Studio/Singer machines. Perhaps also Toyota. **Do you want Passap classes? If so, make a note of that when you send your registration to Sylvia.**

To pre-register, send your name, address, phone number, and payment to:

Sylvia Stewart
Rt 5, Box 138
Kittanning, PA 16201

(412)548-5686

CLASSIFIED ADS

.....

"Shetland look" 80% acrylic 20% polyester. Beautiful heathers: pinks, light blut, light gray, green, beige, banana, lavendar. $5.98 per pound. Machine wash and dry. 1 1/2 to 2 lb. cones. Stephanie's, Rt 1 Box 14B, Bybee, TN 37713. Visa/Master Card/C.O.D. 1-800-323- 9411. Dealer prices available. 4x#1

.....

Knitking knitting machine dealer. Lessons. Tamm and Phentex yarns. Knits by Rosita, 1333 Mandel Avenue, Westchester, IL 60154. (312)562-5613 28x#20

.....

"Metallics" green, silver, blue, red, green/copper, angel hair. Stephanie's, Rt 1 Box 14B, Bybee, TN 37713. 1-800-323-9411 4x#1

.....

Studio 700 with SRP50 ribber and new lace carriage. Books, tools intact. Excellent condition. $750 or best offer. PA(412)248-3983. 2x#2

.....

Dinosaur punchcard pattern $1 plus SASE. Knitting machines, Baby Lock sergers, Lectrolink linkers. Qualified Buyers Program. Free shipping in USA. Bonnie Konjevich, 9321 Heatherdale, Dallas, TX 75243. (214)553-8789.

.....

3/15 Acrylics - $6.98 per pound; 2/24 acrylics $3.98 per pound; wool blends $5.98 per pound; mohair blands $8.98 per pound; cotton blends $3.00 to $5.98 per pound. Stephanie's, Rt 1 Box 14B, Bybee, TN 37713. 1-800-323-9411. 4x#1

.....

Brother and Studio knitting machine dealer. Lessons on Passap also. Yarns and supplies, Donna's Original Knits, 1005 Douglas Trail, Madison. WI 53716. (608)222-2489. Madison Machine Knitters' Club meets the first Wednesday of the month at 1:00 P.M. 930 Club meets on the third Saturday of the month at 1:00 P.M. 1x

.....

New book, Fun With Weaving. Poncho jacket, cardigan, pullovers, more. All pretty and easy to knit. $9.00 postpaid. Lois Blystone, Why Knot Knit, Rt 1 Box 199, Creekside, PA 15732. Send a stamped envelope for a list of all my books.

.....

I just bought a new Passap Electronic 6000 and no longer need my **Passap DM-80**. It can be yours for just $995.00 plus shipping for everything: double bed machine, stand, 4 color, Deco, Forma, extra blank cards and punch, instruction manuals, all tools. Very good condition. Write or phone. Pat Wetzel, Rt 4 Box 416, Indiana, PA 15701. 1-412-463-8060.

KNITESE
Knitting Machine Language Made Simple

A glossary of terms and abbreviations. The handy 6"x8" size makes it an easy companion. Each section is printed on colored, heavy quality paper and put together with a durable plastic cover and a spiral binding.

$7.00 + $1.00 p/h

Nadya Drury
Rt 1, Box 59
Leonardtown, MD 20650

Dealer prices available. (301)475-5829

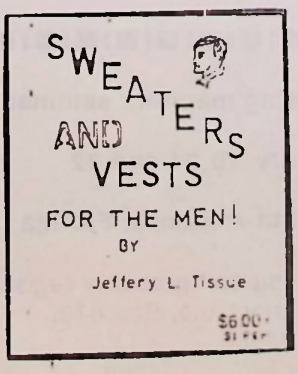
SWISS MADE
PASSAP.
KNITTING MACHINES

(508)996-4580
ELEANOR KRUCZEK

The Knitworx
696 Hixville Road
North Dartmouth, MA 02747

Erika Linker • Mill End Cone Yarn

Canine Haute Couture
by Peggy Barton
3 Styles of Dog Sweaters
9 sizes in each style
Written for BOTH Standard and Bulky Machines
Also includes:
design patterns, hints and suggestions.
Book: $8.50, Disk: $8.00, Shipping&Handling:$1.25
Order From:
The Knit Works
2417 Lebanon Avenue, Suite A
Belleville, Illinois 62221
(618) 277-4111
Dealer Inquiries Welcome



← NEW BOOK!

SIX good looking sweaters for men. Each features an interesting technique! Photos!

$6.00 + $1.00 p/h

J & J Knits
Jeffery L. Tissue
505 S. Lansing St.
St. Johns, MI 48879

DEALER INQUIRIES INVITED.

MAIL ORDER

CONE YARN

FRANK SANZERI

926A LITTLE E. NECK RD.
W. BABYLON, N.Y. 11704

516-422-6090
LSASE FOR CHART

TUES. TO SAT.
10 AM TO 1 PM

STYLES BY SALLY #3

More, new 24 stitch Mock Arans (ribber required)! Also: continuous shaped ribbed neckline, a raglan without decreases, and more! $9 + $1 p/h

Sally Dwyer
61 Jefferson St.
Bradford, PA 16701

Book #1 is $10 and Book #2 is $9 - both still available - both include Mock Arans plus other projects.
Order any 3 books and pay just $1 for postage!
Dealers: send SASE and business card.

MAIL ORDER

Laurel Yarns
P.O. Box 216, Dept. W
Jericho, NY 11753

100% cotton, acrylics,
acrylic blends, wool blends.

For color samples send $1.00.

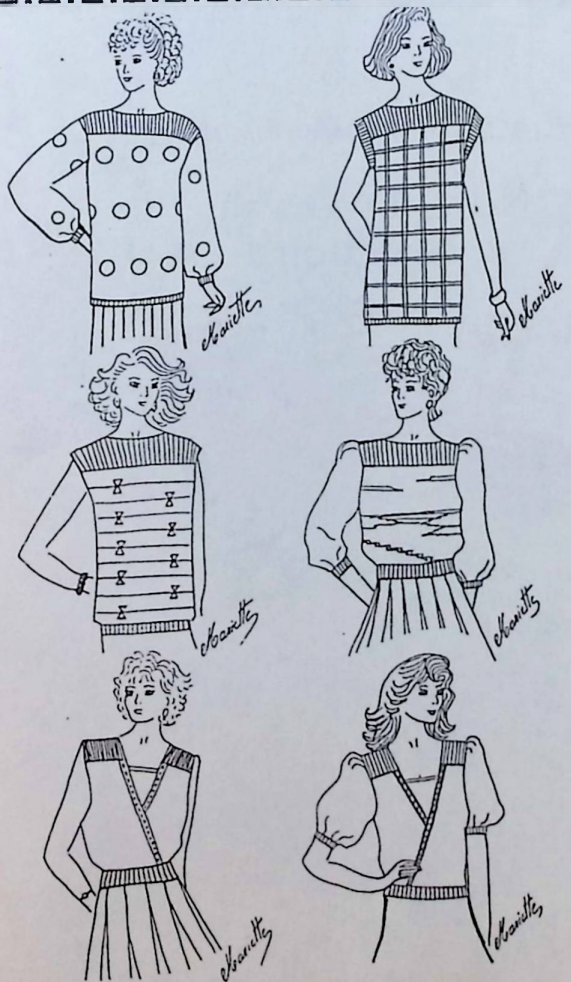
Bulky Knits for Babies

Keep your baby warm with these clothes that you can knit on your bulky/chunky knitting machine. Lots of things for infants through 4T happy.

Color photos and spiral binding. **$9 + $1 p/h**

Sylvia stewart
Rt 5, Box 138
Kittanning, PA 16201

Dealer prices available. Send SASE.



" QUICK CUSTOM PULLOVERS "

SWEATERS FOR WOMAN, VOLUME III.

A COLLECTION OF SIX PULLOVERS.

SIX DIFFERENT DESIGNS.
TWO BASIC STYLES, THE STRAIGHT PULLOVER AND THE CROSSOVER PULLOVER.

KNIT-ON SLEEVES OR SET-IN SLEEVES:
SLEEVELESS, RIBBED BANDS, SHORT SLEEVES, 3/4 SLEEVES AND LONG SLEEVES.

AND
FEATURING A NEW TECHNIQUE IN THE CROSSOVER PULLOVERS.

FANCY KNIT-ON VERTICAL BANDS!

Cut here

" QUICK CUSTOM PULLOVERS "
SWEATERS FOR WOMAN, VOLUME III.

PRICE.....$10.00 EACH
SHIPPING AND HANDLING.....$ 1.00 EACH
TOTAL.....$11.00 EACH

PREPAID IN U.S. FUNDS

Mariette's School of Knitting
Mariette Smith
34373 Rhode Island
Mt. Clemens, Michigan 48045
Telephone: (313) 791-0270

NAME:_____

STREET:_____

CITY:_____

How Many_____at $_____ea. Total $_____

ATTENTION DESIGNERS
& KNITTERS
NEW! SEQUIN MOTIFS
& APPLIQUES
SEND 2 STAMPS SAE
FOR SAMPLE SHEETS
& PRICES
SEQUINS & BEADS
FOR SHOULDERS TOO
STEPHANIE'S
RT 1 BOX 14B
BYBEE TN 37713

KNITTENS
596 DARTMOUTH STREET
SOUTH DARTMOUTH, MA 02748
(508) 994 - 5733

KNITTING MACHINES

CARDINAL YARN DISTRIBUTOR
N.Y., CONN., OHIO, N.H., VERMONT, MAINE, MASS., R.I., PENN.

PATTERNS
BOOKS
CLOSE OUT YARNS

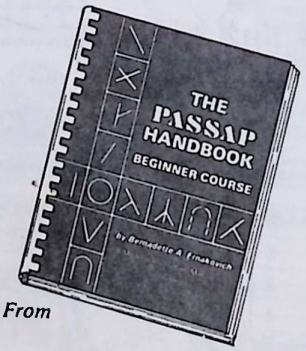
NAME BRAND YARNS
MILLOR
TAMM
NATURE SPUN
PHENTEX
CARDINAL

MARIAN REYNOLDS
(508) 994 - 5733

HOURS: MON. 10-2, WEDS. 10-3, FRI. 10-6, SAT. 10-3

AVAILABLE NOW FROM YOUR DEALER

Now, TWO valuable instruction tools!



If You Have No Convenient Dealer,
Send For FREE Brochure Or Order Directly From
THE KNITTING MACHINE
11379 SPRING RIDGE ROAD
SHIPPENSBURG, PA 17257
717/532-8025

Deco $30; Beginner $32. Price includes S/H. COD, add $2.20; S/H to Canada, Mexico, add $2.50; Overseas air add $10. PA residents add 6%. USA funds only.

— DEALER INFORMATION AVAILABLE —